

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	44406	(PWM ("pulse width" adj modulat\$3))	US-PGPUB; USPAT	OR	ON	2006/05/03 15:54
L2	3221	345/89,94-95,208-209,690-691.ccls.	US-PGPUB; USPAT	OR	ON	2006/05/03 15:55
L3	410	1 and 2	US-PGPUB; USPAT	OR	ON	2006/05/03 15:55
L4	3221	345/89,94-95,208-209,690-691.ccls.	US-PGPUB; USPAT	OR	ON	2006/05/03 15:55
L5	36365	(PWM "pulse width modulation")	US-PGPUB; USPAT	OR	ON	2006/05/03 15:55
L6	373	L4 and L5	US-PGPUB; USPAT	OR	ON	2006/05/03 15:55
L7	37	3 not 6	US-PGPUB; USPAT	OR	ON	2006/05/03 15:55
S7	12963	345/87-104,204-214.ccls.	US-PGPUB; USPAT	OR	ON	2006/05/01 17:08
S8	65379	(adjust\$3 chang\$3 alter\$3) with (control adj signal)	US-PGPUB; USPAT	OR	ON	2006/04/28 14:25
S9	176629	(LCD "liquid crystal display")	US-PGPUB; USPAT	OR	ON	2006/04/28 14:26
S10	5082	S8 and S9	US-PGPUB; USPAT	OR	ON	2006/04/28 14:26
S11	956	S7 and S10	US-PGPUB; USPAT	OR	ON	2006/04/28 14:26
S12	0	FRC\$1EN	US-PGPUB; USPAT	OR	ON	2006/05/01 11:47
S13	45	FRC\$1EN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/01 11:49
S14	11	TDDI	US-PGPUB; USPAT	OR	ON	2006/05/01 11:55
S15	1862	LVDS	US-PGPUB; USPAT	OR	OFF	2006/05/01 11:58
S16	176629	(LCD "liquid crystal display")	US-PGPUB; USPAT	OR	ON	2006/05/01 12:00
S17	534	S16 and S15	US-PGPUB; USPAT	OR	ON	2006/05/01 14:13
S19	1	10/700096	US-PGPUB; USPAT	OR	ON	2006/05/01 14:22
S20	195	345/104.ccls.	US-PGPUB; USPAT	OR	ON	2006/05/01 16:54

## EAST Search History

S21	996	345/211.ccls.	US-PGPUB; USPAT	OR	ON	2006/05/01 16:54
S22	468	345/212.ccls.	US-PGPUB; USPAT	OR	ON	2006/05/01 16:55
S23	13536	PWM near5 signal	US-PGPUB; USPAT	OR	ON	2006/05/01 18:02
S24	45855	common near5 voltage	US-PGPUB; USPAT	OR	ON	2006/05/01 17:08
S25	140	S23 same S24	US-PGPUB; USPAT	OR	ON	2006/05/01 18:03
S26	47	S23 with S24	US-PGPUB; USPAT	OR	ON	2006/05/01 18:03
S27	176629	(LCD "liquid crystal display")	US-PGPUB; USPAT	OR	ON	2006/05/01 17:10
S28	20	S25 and S27	US-PGPUB; USPAT	OR	ON	2006/05/01 17:10
S29	10	S26 and S27	US-PGPUB; USPAT	OR	ON	2006/05/01 17:27
S30	16778	(PWM "pulse width modulation") near5 signal	US-PGPUB; USPAT	OR	ON	2006/05/02 13:55
S31	156	S30 same S24	US-PGPUB; USPAT	OR	ON	2006/05/01 18:03
S32	58	S30 with S24	US-PGPUB; USPAT	OR	ON	2006/05/01 18:03
S33	3221	345/89,94-95,208-209,690-691.ccls.	US-PGPUB; USPAT	OR	ON	2006/05/02 14:18
S34	16805	(PWM "pulse width modulation") near5 signal	US-PGPUB; USPAT	OR	ON	2006/05/02 14:19
S35	168	S33 and S34	US-PGPUB; USPAT	OR	ON	2006/05/02 14:20
S36	36365	(PWM "pulse width modulation")	US-PGPUB; USPAT	OR	ON	2006/05/02 17:23
S37	373	S33 and S36	US-PGPUB; USPAT	OR	ON	2006/05/02 14:19
S38	205	S37 not S35	US-PGPUB; USPAT	OR	ON	2006/05/02 14:20
S39	10170	(PWM ("pulse width" adj modulat\$3)) and (voltage near5 regulat\$3)	US-PGPUB; USPAT	OR	ON	2006/05/03 15:54
S40	20	S33 and S39	US-PGPUB; USPAT	OR	ON	2006/05/02 17:24
S41	3389	(PWM ("pulse width" adj modulat\$3)) and ((common near5 voltage) vcom)	US-PGPUB; USPAT	OR	ON	2006/05/03 11:33

## EAST Search History

S42	65	S33 and S41	US-PGPUB; USPAT	OR	ON	2006/05/02 17:28
S43	544	(PWM ("pulse width" adj modulat\$3)) same ((common near5 voltage) vcom)	US-PGPUB; USPAT	OR	ON	2006/05/03 11:33
S44	220	(PWM ("pulse width" adj modulat\$3)) with ((common near5 voltage) vcom)	US-PGPUB; USPAT	OR	ON	2006/05/03 11:34
S45	12993	345/87-104,204-214.ccls.	US-PGPUB; USPAT	OR	ON	2006/05/03 11:34
S46	3221	345/89,94-95,208-209,690-691.ccls.	US-PGPUB; USPAT	OR	ON	2006/05/03 11:34
S47	32	S43 and (S45 S46)	US-PGPUB; USPAT	OR	ON	2006/05/03 11:34
S48	10	S44 and (S45 S46)	US-PGPUB; USPAT	OR	ON	2006/05/03 11:34